

Amendments to the Claims

1. (Currently Amended) A method for providing remote computer access on a second computer from a first computer over a network, comprising:

receiving a first instruction from a first operating system on the first computer for execution, ~~said instruction for execution on a first computer~~ the first instruction being compatible with the first operating system and incompatible with a second operating system on the second computer;

translating, utilizing a device driver in the first operating system on the first computer, the first instruction into non-proprietary data defining at least one XML item, wherein the device driver formats the first instruction into at least one XML element corresponding to the first instruction;

transmitting the data defining at least one XML item from the first computer to ~~[[a]]~~ the second computer;

translating, utilizing a device driver in the second operating system on the second computer, the data defining at least one XML item into a second instruction, wherein the device driver translates the at least one XML element corresponding to the first instruction into the second instruction, the second instruction being compatible with the second operating system on the second computer and incompatible with the first operating system on the first computer, said second instruction corresponding to the first instruction for execution on the second computer; and

remotely, from the first computer, executing said second instruction on said second computer.

2. (Original) The method of claim 1, wherein receiving said first instruction comprises receiving an instruction for outputting data.

3. (Original) The method of claim 2, wherein receiving an instruction for outputting data comprises receiving an instruction for displaying data.

4. (Original) The method of claim 2, wherein receiving an instruction for outputting data comprises receiving an instruction for generating a sound.

5. (Original) The method of claim 1, wherein receiving said first instruction comprises receiving an instruction for inputting data.
6. (Original) The method of claim 5, wherein receiving an instruction for inputting data comprises receiving an instruction indicating a mouse input.
7. (Original) The method of claim 5, wherein receiving an instruction for inputting data comprises receiving an instruction indicating a keyboard input.
8. (Original) The method of claim 1, wherein translating the first instruction into data defining at least one XML item comprises generating a first XML tag defining the beginning of an XML item, generating a data item corresponding to the first instruction, generating a second XML tag defining the end of an XML item.
9. (Original) The method of claim 1, wherein transmitting the data to a second computer comprises transmitting the data using HTTP.
10. (Original) The method of claim 1, wherein translating the data into a second instruction comprises identifying a first XML tag defining the beginning of an XML item, identifying a data item corresponding to an instruction, identifying a second XML tag defining the end of an XML item.
11. (Cancelled)
12. (Currently Amended) A [[C]]computer readable medium having computer-implementable instructions stored thereon for performing the method recited in claim 1.
- 13-19. (Cancelled)
20. (Currently Amended) A system for remote computer access, comprising:

a first computing system having stored thereon software which when executed on the first computing system is operable ~~comprising software~~ for identifying instructions compatible with an operating system on the first computer system, the instructions relating to generating system outputs, translating, utilizing a device driver in the operating system on the first computer system, the instructions into non-proprietary data defining an XML item, wherein the device driver formats the instructions into an XML element corresponding to the instructions, transmitting the data defining an XML item corresponding to the instructions relating to generating system outputs, and receiving XML items corresponding to user inputs for execution on the first computing system;

a second computing system having stored thereon software which when executed on the first computing system is operable ~~comprising software~~ for identifying instructions compatible with an operating system on the second computer system and incompatible with the operating system on the first computer system, the instructions relating to user inputs, translating, utilizing a device driver in the operating system on the second computer system, the instructions into non-proprietary data defining an XML item, wherein the device driver formats the instructions into an XML element corresponding to the instructions, transmitting the data defining XML items corresponding to the instructions relating to user inputs, and receiving XML items corresponding to generating outputs from the first computer system for execution on the second computer system; and

a communications network operably coupled between said first computing system and said second computing system for transmitting data between said first computing systems and said second computing system.

21. (Currently Amended) A method for providing remote computer access, comprising:

receiving instructions relating to generating output on a first computer from a first operating system on the first computer, the instructions being compatible with the first operating system and incompatible with a second operating system on a second computer;

creating data defining at least one XML item corresponding to the instructions relating to generating output, wherein the instructions are created into at least one XML element corresponding to the instructions;

transmitting the data defining at least one XML item from the first computer to the second computer;

receiving data defining an XML item relating to inputs on the first computer from the second computer;

creating instructions relating to inputs from the data defining an XML item relating to inputs, the instructions relating to inputs being compatible with the first operating system on the first computer and incompatible with the second operating system on the second computer; and

remotely, from the first computer, executing the instructions relating to inputs on the second computer.

22. (Original) The method of claim 21, wherein receiving instructions relating to generating output comprises receiving instructions relating to generating visual or audio output.

23. (Original) The method of claim 21, wherein creating data defining at least one XML item corresponding to the instructions relating to generating output comprises generating at least a first XML tag defining the beginning of the XML item, generating a data item corresponding to the instruction relating to generating output; and generating at least a second XML tag defining the ending of the XML item.

24. (Original) The method of claim 21, wherein transmitting the data defining at least one XML item comprises transmitting the data defining at least one XML item using HTTP protocol.

25. (Original) The method of claim 21, wherein creating instructions relating to inputs from the data defining an XML item relating to inputs comprises identifying a first XML tag identifying the beginning of the XML item, identifying a data item corresponding to an input, and identifying a second XML tag identifying the ending of the XML item.

26. (Currently Amended) A method for providing remote computer access, comprising:

receiving instructions relating to user inputs on a first computer from a first operating system on the first computer, the instructions being compatible with the first operating system and incompatible with a second operating system on a second computer;

creating data defining at least one XML item corresponding to the instructions relating to user inputs, wherein the instructions are created into at least one XML element corresponding to the instructions;

transmitting the data defining at least one XML item from the first computer to the second computer;

receiving data defining an XML item relating to outputs on the first computer from the second computer;

creating instructions relating to outputs corresponding to the data defining an XML item relating to outputs, the instructions relating to inputs being compatible with the first operating system on the first computer and incompatible with the second operating system on the second computer; and

remotely, from the first computer, executing the instructions relating to outputs on the second computer.

27. (Original) The method of claim 25, wherein transmitting the data defining at least one XML item comprises using the HTTP protocol to transmit the data defining at least one XML item.